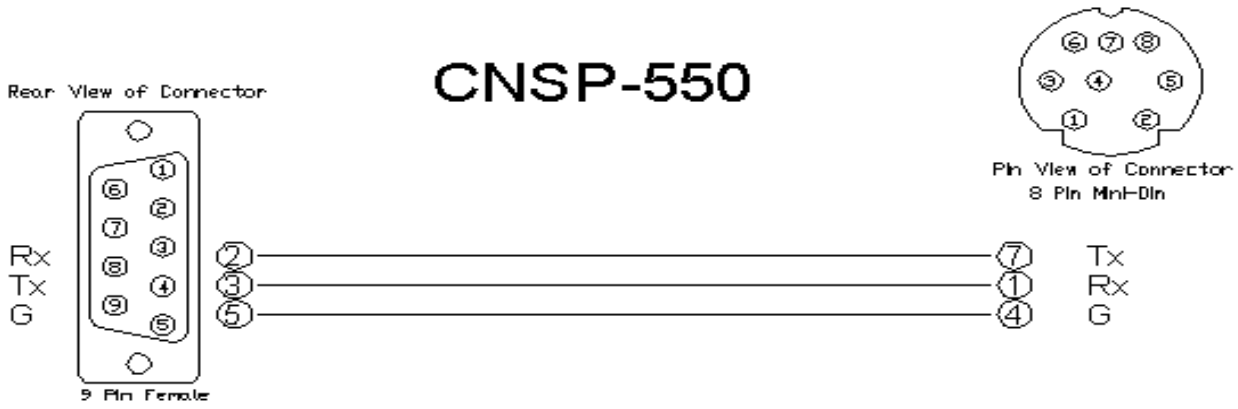
Partner: Toshiba
Model: Toshiba TDP-TW300 Projector
Device Type: TV/Video Projector

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Toshiba TDP-TW300 Projector
CATEGORY:	TV/Video Projector
VERSION:	1.00
SUMMARY:	This module controls the run-time functions of the Toshiba TDP-TW300 Projector
GENERAL NOTES:	This module controls the run-time functions of the Toshiba TDP-TW300 Projector. The module is one-way only, as the projector does not provide feedback for power, source, lamp hours, etc. This module should also control the following T250 projector.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-550



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CONTROL:

Power_On / Power_Off	D	Pulse to turn Main Power On/Off
Input_*	D	Pulse to select desired input. Input #5 is not available on all projectors. On some projectors it is the Built-in Document Camera. On others it is the PC Card slot.
Volume_Up / Volume_Down	D	Press and hold to raise/lower the volume
Mute_*	D	Pulse to turn the Mute function On/Off
Freeze_*	D	Pulse to turn the Freeze function On/Off
Screen_*	D	Pulse to select the desired screen layout
Clear_OSD	D	When the projector leaves an On-Screen-Display item up, it may be cleared by pulsing this input
Pip_On	D	Pulse to select Picture in Picture On
Pip_Off	D	Pulse to select Picture in Picture Off
Pip_Size_Small	D	Pulse to select Picture in Picture Size Small
Pip_Size_Med	D	Pulse to select Picture in Picture Size Medium
Pip_Size_Large	D	Pulse to select Picture in Picture Size Large
Pip_Position_Down_Right	D	Pulse to select Picture in Picture Position Down and to the Right
Pip_Position_Down_Left	D	Pulse to select Picture in Picture Position Down and to the Left
Pip_Position_Up_Left	D	Pulse to select Picture in Picture Position Up and to the Left
Pip_Position_Up_Right	D	Pulse to select Picture in Picture Position Up and to the Right
Beep_Off	D	Pulse to select Beep Off
Beep_On	D	Pulse to select Beep On
Fan_Mode_Standard	D	Pulse to select Fan Mode Standard
Fan_Mode_High	D	Pulse to select Fan Mode High

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Lamp_Power_Standard	D	Pulse to select Lamp Power Standard
Lamp_Power_Low	D	Pulse to select Lamp Power Low (economy setting)
Pip_Input_PC1	D	Pulse to select Picture in Picture Position Input is PC 1
Pip_Input_PC2	D	Pulse to select Picture in Picture Position Input is PC 2
Pip_Input_Video	D	Pulse to select Picture in Picture Position Input is Composite Video
Pip_Input_S-Video	D	Pulse to select Picture in Picture Position Input is S-Video
Pip_Input_5(Built-in_Document_Camera_or_PC_Card_Slot)	D	Pulse to select Picture in Picture Position Input 5. On some projectors it is the Built-in Document Camera. On others it is the PC Card slot.

FEEDBACK:

To_Device$	S	Serial signal to be routed to the TX side of the com port used to control the device

TESTING:

OPS USED FOR TESTING:	v3.137 (Release)
COMPILER USED FOR TESTING:	SIMPL 2.06.20
SAMPLE PROGRAM:	Toshiba TDP-TW300_250 Projector Demo
REVISION HISTORY:	V. 1.0

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